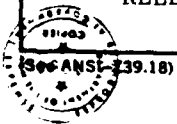


# ADA198162

<b>REPORT DOCUMENTATION PAGE</b>	<b>1. REPORT NO.</b> DOD/SW/MT-88/017p	<b>2.</b>	<b>3. Recipient's Accession No.</b> }
<b>4. Title and Subtitle</b> PROCEDURES FOR INITIALIZING VETERANS ADMINISTRATION FILEMANAGER AND KERNEL		<b>5. Report Date</b> 20 APR 88	
<b>7. Author(s)</b> D. M. PEARSALL		<b>6.</b>	
<b>9. Performing Organization Name and Address</b> NAVAL HEALTH RESEARCH CENTER P.O. BOX 85122 SAN DIEGO, CA 92138-9174 (CODE 20)		<b>8. Performing Organization Rept. No.</b> 88-15	
<b>12. Sponsoring Organization Name and Address</b> NAVY ENVIRONMENTAL HEALTH CENTER NAVAL STATION NORFOLK, VA 23511-6695 (ATTN: CODE 40/CDR JAMES W. ALLEN, MC, USN)		<b>10. Project/Task/Work Unit No.</b>	
		<b>11. Contract(C) or Grant(G) No.</b> (C) (G)	
		<b>13. Type of Report &amp; Period Covered</b> FINAL	
<b>15. Supplementary Notes</b> For magnetic tape, see: ADA198157		<b>14.</b>	
<b>16. Abstract (Limit: 200 words)</b>  EXISTING DOCUMENTATION FOR INSTALLING KERNEL AND VA FILEMANAGER HAVE BEEN ORIENTED TOWARD THE M11+, M11 AND DSM MUMPS OPERATING SYSTEMS. THIS DOCUMENT PROVIDES A COOKBOOK APPROACH FOR INSTALLING THE KERNEL AND VA FILEMANAGER PACKAGES USING THE M/VX MUMPS OPERATING SYSTEM.			
<b>17. Document Analysis a. Descriptors</b>  MUMPS, KERNEL, VA FILEMANAGER, FILEMAN, M/VX, DATABASE MANAGEMENT			
<b>b. Identifiers/Open-Ended Terms</b>			
<b>c. COSATI Field/Group</b>			
<b>18. Availability Statement</b>  RELEASE UNLIMITED		<b>19. Security Class (This Report)</b> UNCLASSIFIED	<b>21. No. of Pages</b> 26
		<b>20. Security Class (This Page)</b> UNCLASSIFIED	<b>22. Price</b>

See Instructions on Reverse

OPTIONAL FORM 272 (4-77)  
(Formerly NTIS-35)  
Department of Commerce





PROCEDURES FOR INITIALIZING  
VETERANS ADMINISTRATION FILEMANAGER  
AND  
KERNEL\*

D. M. Pearsall

Accession For	
NTIS CRA&I	<input checked="" type="checkbox"/>
DTIC TAB	<input type="checkbox"/>
Unannounced	<input type="checkbox"/>
Justification	
NTIS PC 12.95 Dist. MF 6.95	
Availability Codes	
Dist	Avail and/or Special
A-1	21

Medical Information Systems Department  
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\*Report No. 88-15, supported by the Naval Medical Research and Development Command, Bethesda, Maryland, Department of the Navy, under research Work Unit No. 63706N M0095.005-1053. The opinions expressed in this paper are those of the author and do not reflect the official policy or position of the Department of the Navy, Department of Defense, nor the U.S. Government.

*(a cookbook approach and*

**SUMMARY**

Existing documentation for installing Kernel and Veterans Administration File Manager has been oriented toward the M11+, M11, and DSM implementations of MUMPS. This document provides step-by-step procedures for installing the Kernel and VA Filemanager packages on a system running M/VX MUMPS under the VMS operating system.

*Keywords: Database management,  
Data management, Data bases, (SDW)*

## PROCEDURES FOR INITIALIZING FILEMAN AND KERNEL

### 1. INTRODUCTION

#### 1.1 PURPOSE OF PROCEDURE FOR INITIALIZING V.A. FILEMANAGER AND KERNEL.

The purpose of this document is to provide a guide for installing the V.A. Filemanager (Fileman) and Kernel software packages.

**1.2 OPERATING SYSTEM.** These instructions are for the installation of a Fileman/Kernel package on a Digital Equipment Corporation (DEC) VAX 785, VAX 8200, and VAX 8250 running Intersystem's M/VX MUMPS language under the VMS 4.1 operating system.

**1.3 VMS FILES KER.ROU AND SYS.DAT.** The Fileman/Kernel package is contained in two VMS files: SYS.DAT and KER.ROU. The file SYS.DAT contains utility routines for Fileman and Kernel and should be loaded into SYSSM, the M/VX Manager's directory. The Fileman and Kernel routines in the KER.ROU file should be loaded into the production directory.

### 2. SET-UP SYSSM. To set up the M/VX system, perform the following:

- o Load tape into SYSSM directory
- o Load routines into the M/VX MUMPS.DAT file
- o Define system's globals
- o Set group protection for system's globals

**2.1 LOAD TAPE INTO THE SYSSM DIRECTORY.** The Fileman/Kernel package should be provided on a nine track, 1600 BPI, labeled, magnetic tape. The tape should have an external label with the name of the backup set and files contained in the set. Use the VMS BACKUP command to load the tape into the SYSSM directory.

**2.2 LOAD ROUTINES.** Load the routines from the VMS file into the MUMPS.DAT file, using the following steps:

```

$ M
> D ^%RI
  "Device:" SYS.DAT          "Parameters:" Return
    Input Option: A (for ALL routines)
  If a selected routine has the same name as one
  already on file, shall it replace the one on
  file? (Y or N) > Y

```

NOTE: Loaded routines will be displayed on the screen.

2.3 **DEFINE SYSTEM'S GLOBALS.** The system's global files for Fileman and the KERNEL are defined in SYSSM. Two routines are to be run before the production directories can be created. In the routine ZOSF all instances of DUAO:[INDUST] or DUAO:[NOHIMS] must be changed to the installing site's DEVICE:[production directory (PD)].

```

> ZL ZOSF
> X ^%
  Edit: .Change every: DUAO:[INDUST] to DEVICE:[PD]
  Edit: .Change every: DUAO:[NOHIMS] to DEVICE:[PD]
  Edit: .File ZOSF
  Edit: . Return

> D ^ZOSF
  ^%ZOSF GLOBAL ALREADY EXISTS. REINITIALIZE? NO// YES
  NAME OF MANAGER'S UCI: SYSSM// <RETURN>
  PRODUCTION (SIGN-ON) UCI: DEVICE:[PD]// <RETURN>
  NAME OF VOLUM SET: DEVICE:[PD]// <RETURN>
> ALL SET UP

```

2.4 **SET GROUP PRIVILEGES IN SYSSM.**

```

$ M
> S ^ERTRAP="",^%ZTSCH=""

```

```
> D ^%PROTECT  
OWNER- RWD  
GROUP- RWD  
WORLD-RW  
NETWORK- RWD
```

```
ALL GLOBALS? > NO
```

```
GLOBAL ^%  
GLOBAL ^%IS  
GLOBAL ^%RS  
GLOBAL ^%ZIS  
GLOBAL ^%ZOSF  
GLOBAL ^%ZTSK  
GLOBAL ^%ZTSCH  
GLOBAL ^ERTRAP  
GLOBAL ^UTILITY
```

```
More? > NO
```

```
> H
```

3. **INITIALIZE PRODUCTION DIRECTORY (PD).** After the files have been dumped into SYSSM, the next steps are:

- o Copy the KER.ROU to the PD
- o Load the routines into DEVICE:[PD] MUMPS.DAT
- o Initialize the KERNEL package
- o Initialize the FILEMAN package

3.1 **COPY FILE FROM SYSSM.** Copy the KER.ROU file from SYSSM to the production directory, using the following procedure:

```
S COPY KER.ROU DEVICE:[PD]*.*
```

3.2 **LOAD ROUTINES.** Load the routines from KER.ROU file into the production directory MUMPS.DAT file.

```
$ SET DEF DEVICE:[PD]
$ M
> D ^%RI
  "Device:" KER.ROU          "Parameters:" <RETURN>
  Input Option: A (for ALL routines)
  If a selected routine has...replace? (Y or N)> YES
```

NOTE: Routines will be listed on the screen.

3.3      **INITIALIZE THE KERNEL PACKAGE.** Follow the procedures referred to in Appendix A.

```
> D ^XUPDINIT
```

3.4      **TO INITIALIZE THE FILEMAN PACKAGE.**

```
> D ^DINIT
```

VA FILEMAN V.17.07

Site Name: (Enter your site's name)

Site Number: (Enter your site's number)

.... Sorry, I'm working as fast as I can .....

NOTE: This should take approximately 5 minutes.

Type the MUMPS system you are using: M/VX

```
> Initialization Completed!
```

4.      **INSTALLING THE PACKAGE.**

4.1      **INSTALLING THE PACKAGE.** When the KERNEL and FILEMAN packages have been initialized, the site manager should complete the following steps:

- o Create a User Sign-on for the site manager
- o Assign Security Keys to the manager
- o Edit the TASKMAN Option
- o Restart the TASKMAN

#### 4.2 CREATE A USER SIGN-ON FOR THE MANAGER.

> D P^DI

Select OPTION: ENTER OR EDIT FILE ENTRIES

INPUT TO WHAT FILE: USER// (0 entries)

EDIT WHICH FIELD: ALL//

Select USER NAME: MANAGER,SITE

ARE YOU ADDING 'MANAGER,SITE' AS A NEW USER (THE 1ST)? Y (YES)

USER USER # (DUZ): 1//

USER INITIAL:

INITIAL: MGR

Want to edit ACCESS CODE (Y/N): Y

Enter a new ACCESS CODE <Hidden>:

Please re-type the new code to show that I have it right:

OK, Access code has been changed!

FILE MANAGER ACCESS CODE: #

\*BREAK ABILITY: ALLOWED??

CAN THE USER GET INTO PROGRAMMER MODE

CHOOSE FROM:

0 NO

1 YES

\*BREAK ABILITY: 1 YES

\*CURRENT EMPLOYEE:

TITLE:

TERMINATION DATE:

DELETE MAILBOX AT TERMINATION:

DELETE KEYS AT TERMINATION:

DELETE GROUPS AT TERMINATION:

Select \*ALREADY SIGNED ON TO DEVICE: ?

ANSWER WITH \*ALREADY SIGNED ON TO DEVICE

YOU MAY ENTER A NEW \*ALREADY SIGNED ON TO DEVICE, IF YOU WISH  
\$I VALUE

The name of a device that the user is currently logged on to.

Select \*ALREADY SIGNED ON TO DEVICE:

Want to edit VERIFY CODE (Y/N): Y

Enter a new VERIFY CODE <Hidden>:

Please re-type the new code to show that I have it right:

OK, Verify code has been changed!

\*ZJOB:

NICK NAME: MANAGER

PAC: OUT

PROHIBITED TIMES FOR SIGN ON:

Select DIVISION:

Select UCI:

MAIL CODE:

MULTIPLE SIGN-ON: 1 ALLOWED

AUTO MENU: YES, MENUS GENERATED

\*FAST OUT CODE: OUT

TYPE-AHEAD: Y ALLOWED

TIMED READ (# OF SECONDS): 99999

PRIMARY MENU OPTION: EVE Systems Manager Menu

Select SECONDARY MENU OPTIONS:

\*MAILMAN ORGANIZATION:

\*TELEPHONE:

### 3.2 ASSIGN SECURITY KEYS TO SYSTEM MANAGER

Select OPTION: ENTER OR EDIT FILE ENTRIES

INPUT TO WHAT FILE: SECURITY KEY// (5 entries)

EDIT WHICH FIELD: ALL// .01 NAME

THEN EDIT FIELD: 2 HOLDER (multiple)

EDIT WHICH HOLDER SUB-FIELD: ALL//  
THEN EDIT FIELD:

Select SECURITY KEY NAME: ^LOOP  
EDIT ENTRIES BY: NAME//  
START WITH NAME: FIRST//

XUAUTHOR  
NAME: XUAUTHOR//  
Select HOLDER: MGR MANAGER,SITE MGR  
Select HOLDER:

XUMGR  
NAME: XUMGR//  
Select HOLDER: MGR MANAGER,SITE MGR  
Select HOLDER:

XUPROG  
NAME: XUPROG//  
Select HOLDER: MGR MANAGER,SITE MGR  
Select HOLDER:

XUPROGMODE  
NAME: XUPROGMODE//  
Select HOLDER: MGR MANAGER,SITE MGR  
Select HOLDER:

ZTMQ  
NAME: ZTMQ//  
Select HOLDER: MGR MANAGER,SITE MGR  
Select HOLDER:

LOOP ENDED!  
Select SECURITY KEY NAME:

#### 4.4 EDIT TASKMAN OPTIONS

Select OPTION: ENTER OR EDIT FILE ENTRIES

INPUT TO WHAT FILE: OPTION// (150 entries)

EDIT WHICH FIELD: ALL// 25 ROUTINE

THEN EDIT FIELD:

Select OPTION NAME: ZTMRESTART Restart TaskMan

ROUTINE: RESTART`ZTMB[MGR]// RESTART`ZTMB

Select OPTION NAME:

Select OPTION NAME: ZTMRESTART Restart TaskMan

Select OPTION: ENTER OR EDIT FILE ENTRIES

INPUT TO WHAT FILE: OPTION// (150 entries)

EDIT WHICH FIELD: ALL// OUT OF ORDER MESSAGE

THEN EDIT FIELD:

Select OPTION NAME: ZTMRESTART Restart TaskMan

OUT OF ORDER MESSAGE: OUT OF ORDER// @

SURE YOU WANT TO DELETE? Y (YES)

#### 4.5 START-UP THE TASKMANAGER IN THE KERNEL

Select OPTION:

> D `ZU

UCI: DRC1:[BMB] Device: TXA3:

ACCESS CODE:

VERIFY CODE:

GOOD AFTERNOON MANAGER YOU LAST SIGNED ON TODAY AT 12:00

WARNING -- TASK MANAGER DOESN'T SEEM TO BE RUNNING!!!!

Core applications driver (NOT AVAILABLE)  
Device editor  
FM VA FileMan  
Manage Mailman  
Menu Management  
Programmer Options  
Site Manager Menu  
TaskMan Manager  
User Edit

Select Systems Manager Menu Option: TaskMan Manager

WARNING -- TASK MANAGER DOESN'T SEEM TO BE RUNNING!!!!

Clean up the %ZTSK global  
List TaskMan Tasks  
Restart TaskMan  
Schedule/unschedule Task Manager tasks

Select TaskMan Manager Option: REstart TaskMan  
ARE YOU SURE TASKMAN ISN'T RUNNING? NO// Y (YES)  
<TASK MANAGER RESTARTED>

Clean up the %ZTSK global  
List TaskMan Tasks  
Restart TaskMan  
Schedule/unschedule Task Manager tasks

Select TaskMan Manager Option:

Do you really want to halt? YES//

THE PACKAGE IS NOW INSTALLED

**APPENDIX A**

**KERNEL INITIALIZATION PROCEDURES**

This version (#5.01) of 'XUPDINIT' was created on November 12, 1986 to set up for you the following files:

- 3        USER
- 3.081    SIGN-ON LOG
- 3.1      TITLE (INCLUDING DATA)
- 3.2      TERMINAL TYPE (INCLUDING DATA) WITH DATA  
          WANT MY DATA ADDED IN TO YOURS? YES// (YES)
- 3.4      COMMUNICATIONS PROTOCOL
- 3.5      DEVICE
- 3.51     SPOOL DOCUMENT
- 3.6      BULLETIN
- 3.7      MAIL BOX
- 3.8      MAIL GROUP
- 3.9      MESSAGE
- 4.2      DOMAIN
- 4.3      KERNEL SITE PARAMETERS
- 4.4      MAILMAN TIME ZONE (INCLUDING DATA)
- 9.2      HELP FRAME
- 9.4      PACKAGE (INCLUDING DATA)
- 9.8      ROUTINE
- 19       OPTION
- 19.1     SECURITY KEY
- 40.5     HOLIDAY

FIRST, I'LL FRESHEN UP YOUR VA FILEMAN. . . .

VA Fileman V.17.07

SITE NAME: (Enter Site Name)

SITE NUMBER: (Enter Site Number)

---SORRY, JUST A MOMENT PLEASE.....

TYPE OF MUMPS SYSTEMS YOU ARE USING: M/VX

INITIALIZATION COMPLETED!

NOTE: THIS PACKAGE ALSO CONTAINS BULLETINS

NOTE: THIS PACKAGE ALSO CONTAINS SORT TEMPLATES

NOTE: THIS PACKAGE ALSO CONTAINS INPUT TEMPLATES

NOTE: THIS PACKAGE ALSO CONTAINS PRINT TEMPLATES

NOTE: THIS PACKAGE ALSO CONTAINS FUNCTIONS

NOTE: THIS PACKAGE ALSO CONTAINS HELP FRAMES

NOTE: THIS PACKAGE ALSO CONTAINS OPTIONS

NOTE: THIS PACKAGE ALSO CONTAINS ROUTINE DOCUMENTATION NOTES

NOTE: THIS PACKAGE ALSO CONTAINS SECURITY KEYS

ARE YOU SURE EVERYTHING'S OK? Y (YES)

Do you want to remove any "Dangling Pointers" from your OPTION File? Y//

<RETURN>

PLEASE WAIT while I check this out . . .

Your OPTION File is OK (no bad pointers).

...SORRY, I'M WORKING AS FAST AS I CAN .....

'XM-Q-DELETE' Help Frame Filed.

'XM-Q-DISAPPEARED' Help Frame Filed.

'XM-Q-INTERRUPT' Help Frame Filed.

'XM-Q-LOOKUP' Help Frame Filed.

'XM-Q-RECAL' Help Frame Filed.

'XM-Q-REMOVE' Help Frame Filed

'XM-Q-REPLIES' Help Frame Filed.

'XM-QUESTIONS' Help Frame Filed.

'XMEDIT' Help Frame Filed

'XMHELP' Help Frame Filed.

'XMHELP2' Help Frame Filed.

'XMJOIN' Help Frame Filed.

'XMMAILGROUP' Help Frame Filed.

'XMMG-TYPE' Help Frame Filed.

'XMNEW' Help Frame Filed.

'XMR-ACT-BACK' Help Frame Filed.

'XMR-ACT-COY' Help Frame Filed.  
'XMR-ACT'DELETE' Help Frame Filed.  
'XMR-ACT-EDIT' Help Frame Filed.  
'XMR-ACT-FORWARD' Help Frame Filed.  
'XMR-ACT-NEW' Help Frame Filed.  
'XMR-ACT-PRINT' Help Frame Filed.  
'XMR-ACT-QUERY' Help Frame Filed.  
'XMR-ACT-REPLY' Help Frame Filed.  
'XMR-ACT-SAVE' Help Frame Filed.  
'XMR-ACT-TERM' Help Frame Filed.  
'XMR-ACTION' Help Frame Filed.  
'XMR-ACTION2' Help Frame Filed.  
'XMR-BASKET' Help Frame Filed.  
'XMR-MESS-HEADER' Help Frame Filed.  
'XMR-MESS-KEYWORD' Help Frame Filed.  
'XMR-MESS-RANGE' Help Frame Filed.  
'XMR-MESSAGE' Help Frame Filed.  
'XMREAD' Help Frame Filed.  
'XMS-RECIP-CONFIDENT' Help Frame Filed.  
'XMS-RECIPIENT' Help Frame Filed.  
'XMS-TEXT' Help Frame Filed.  
'XMS-TRANS' Help Frame Filed.  
'XMS-TRANS-CONFIRM' Help Frame Filed.  
'XMS-TRANS-EDIT' Help Frame Filed.  
'XMS-TRANS-SCR-HINT' Help Frame Filed.  
'XMS-TRANS-SCR-PASS' Help Frame Filed.  
'XMS-TRANS-SCRAMBLE' Help Frame Filed.  
'XMSEND' Help Frame Filed.  
'XMUOPT-ASKBASKET' Help Frame Filed.  
'XMUOPT-BANNER' Help Frame Filed.  
'XMUOPT-INTRO' Help Frame Filed.  
'XMUOPT-SUR-ASSIGN' Help Frame Filed.  
'XMUOPT-SUR-ASSUME' Help Frame Filed.  
'XMUOPT-SURROGATE' Help Frame Filed.  
'XMUSEROPT' Help Frame Filed.  
'XQ-USER-AUTOMATIC' Help Frame Filed.

'XQ-USER-AUTOMENU' Help Frame Filed.  
'XQ-USER-JUMP' Help Frame Filed.  
'XQ-USER-LOCKS' Help Frame Filed.  
'XQ-USER-MENU' Help Frame Filed.  
'XQ-USER-000' Help Frame Filed.  
'XQ-USER-PATLKUP' Help Frame Filed.  
'XQ-USER-PATLKUP-EX' Help Frame Filed.  
'XQ-USER-PROTIMES' Help Frame Filed.  
'XQ-USER-QMARK' Help Frame Filed.  
'XQ-USER-SELECTOPT' Help Frame Filed.  
'XQ-USER-SIGNON' Help Frame Filed.  
'XQ-USERHELP' Help Frame Filed.  
'XQBUILDTREE' Help Frame Filed.  
'XQBUILDTREE-VER' Help Frame Filed.  
'XQDEVICE-PASSWORDS' Help Frame Filed.  
'XQDIAGRAM' Help Frame Filed.  
'XQEDIT' Help Frame Filed.  
'XQHELP' Help Frame Filed.  
'XQHELP-ASSIGNEDITOR' Help Frame Filed.  
'XQHELP-ASSIGNEDITOR-H' Help Frame Filed.  
'XQHELP-ASSIGNEDITOR-U' Help Frame Filed.  
'XQHELP-BUILD' Help Frame Filed.  
'XQHELP-DISP' Help Frame Filed.  
'XQHELP-DISP-EP' Help Frame Filed.  
'XQHELP-FILE' Help Frame Filed.  
'XQHELP-LINK' Help Frame Filed.  
'XGHELP-LIST' Help Frame Filed.  
'XQHELP-LIST-FORMAT' Help Frame Filed.  
'XQHELP-MOREOPT' Help Frame Filed.  
'XQHELP-NEWFRAMES' Help Frame Filed.  
'XQHELP-XREF' Help Frame Filed.  
'XQINQUIRE' Help Frame Filed.  
'XQKEYALLOCATE' Help Frame Filed.  
'XQKEYALLOCATE-HOLDER' Help Frame Filed.  
'XQKEYALLOCATE-KEY' Help Frame Filed.  
'XQKEYEDIT' Help Frame Filed.

'XQLOCKS' Help Frame Filed.  
'XQMENUAN' Help Frame Filed.  
'XQOPTWHO' Help Frame Filed.  
'XQPRIMENU' Help Frame Filed.  
'XQRESTRICT' Help Frame Filed.  
'XQRESTRICT-LOCK' Help Frame Filed.  
'XQRESTRICT-000' Help Frame Filed.  
'XQRESTRICT-OPTION' Help Frame Filed.  
'XQRESTRICT-PRIORITY' Help Frame Filed.  
'XQRESTRICT-TIMES' Help Frame Filed.  
'XQSECMENU' Help Frame Filed.  
'XQXREF' Help Frame Filed.  
'XQXREF-DELUNREF' Help Frame Filed.  
'XQXREF-PACKAGE' Help Frame Filed.  
'XUAOLDPURGE' Help Frame Filed.  
'XUCONTINUE' Help Frame Filed.  
'XUEDITSELF' Help Frame Filed.  
'XUHALT' Help Frame Filed.  
'XUS UCI UPDATE' Help Frame Filed.  
'XUSER-TEST' Help Frame Filed.  
'XUSITEPARAM' Help Frame Filed.  
'XUSITEPARAM-AUTOCODE' Help Frame Filed.  
'XUSITEPARAM-LIMITACCESS' Help Frame Filed.  
'XUSITEPARAM-USEREDIT' Help Frame Filed.  
'XUSITEPARAM-VERIFYLIFE' Help Frame Filed.  
'XUUSER-DEACT' Help Frame Filed.  
'XUUSER-INQ' Help Frame Filed.  
'XUUSER-MENU' Help Frame Filed.  
'XUUSER-PURGEATT' Help Frame Filed.  
'XUUSER-PURGEATT-VER' Help Frame Filed.  
'XUUSERSTATUS' Help Frame Filed.  
'XUVERSION5-MGR' Help Frame Filed.  
'XUVERSION5-MGR2' Help Frame Filed.  
'XUVERSION5-USER' Help Frame Filed.  
'XUVERSION5-USER-DISP' Help Frame Filed.  
'XUVERSION5-USER-MM' Help Frame Filed.

'XUVERSION5-USER-PER' Help Frame Filed.  
'XUVERSION5-USER-SIGNON' Help Frame Filed.  
'XUVERSION5-USER-XUCOMMAND' Help Frame Filed.  
'XUVERSION5-USER2' Help Frame Filed.  
'DICHANGE' BULLETIN FILED -- REMEMBER TO ADD ITS USER GROUPS  
'XM BANNER MESSAGE' BULLETIN FILED -- REMEMBER TO ADD ITS USER GROUPS  
'XMDATANO' BULLETIN FILED -- REMEMBER TO ADD ITS USER GROUPS  
'XMMISS' BULLETIN FILED -- REMEMBER TO ADD ITS USER GROUPS  
'XMNEWBUL' BULLETIN FILED -- REMEMBER TO ADD ITS USER GROUPS  
'XMNEWUSER' BULLETIN FILED -- REMEMBER TO ADD ITS USER GROUPS  
'XMQFAIL' BULLETIN FILED -- REMEMBER TO ADD ITS USER GROUPS  
'XMRDACK' BULLETIN FILED -- REMEMBER TO ADD ITS USER GROUPS  
'XMRDNAK' BULLETIN FILED -- REMEMBER TO ADD ITS USER GROUPS  
'XMREPNACK' BULLETIN FILED -- REMEMBER TO ADD ITS USER GROUPS  
'XMTEST' BULLETIN FILED -- REMEMBER TO ADD ITS USER GROUPS  
'XMTFAIL' BULLETIN FILED -- REMEMBER TO ADD ITS USER GROUPS  
'XMUSERNO' BULLETIN FILED -- REMEMBER TO ADD ITS USER GROUPS  
'XMVADABORT' BULLETIN FILED -- REMEMBER TO ADD ITS USER GROUPS  
'XUPROGMODE' BULLETIN FILED -- REMEMBER TO ADD ITS USER GROUPS  
'XUS ACCESS CODE VIOLATION' BULLETIN FILED -- REMEMBER TO ADD ITS USER GROUPS  
'XUSECURITY' BULLETIN FILED -- REMEMBER TO ADD ITS USER GROUPS  
'XUSIGNON' BULLETIN FILED -- REMEMBER TO ADD ITS USER GROUPS  
'XUSLOCK' BULLETIN FILED -- REMEMBER TO ADD ITS USER GROUPS  
'XUSTIME' BULLETIN FILED -- REMEMBER TO ADD ITS USER GROUPS  
  
'DIEDIT' Menu Option Filed  
'DIINQUIRE' Menu Option Filed  
'DILIST' Menu Option Filed  
'DIMODIFY' Menu Option Filed  
'DIPRINT' Menu Option Filed  
'DISEARCH' Menu Option Filed  
'DISTATISTICS' Menu Option Filed  
'DITRANSER' Menu Option Filed  
'DIUSER' Menu Option Filed  
'DIUTILITY' Menu Option Filed  
'DIWF' Menu Option Filed

'EVE' Menu Option Filed  
'XMASSUME' Menu Option Filed  
'XMAUTOPURGE' Menu Option Filed  
'XMBANNER' Menu Option Filed  
'XMCHRIS' Menu Option Filed  
'XMCLEAN' Menu Option Filed  
'XMDIE SERVER' Menu Option Filed  
'XMDX' Menu Option Filed  
'XMDXERROR' Menu Option Filed  
'XMDXMODEM' Menu Option Filed  
'XMDXNAME' Menu Option Filed  
'XMDXPROT' Menu Option Filed  
'XMDXSCRIPT' Menu Option Filed  
'XMDSERVER' Menu Option Filed  
'XMDXSMTP' Menu Option Filed  
'XMDXVADATS' Menu Option Filed  
'XMECHO' Menu Option Filed  
'XMEDITBUL' Menu Option Filed  
'XMEDITMG' Menu Option Filed  
'XMEDITUSER' Menu Option Filed  
'XMENROLL' Menu Option Filed  
'XMHELP' Menu Option Filed  
'XMHELPALL' Menu Option Filed  
'XMHELPGROUP' Menu Option Filed  
'XMHELPQUEST' Menu Option Filed  
'XMHELPUSER' Menu Option Filed  
'XMINIT' Menu Option Filed  
'XMLIST' Menu Option Filed  
'XMMGR' Menu Option Filed  
'XMNET' Menu Option Filed  
'XMNEW' Menu Option Filed  
'XMPACK' Menu Option Filed  
'XMPCOM' Menu Option Filed  
'XMPDAT' Menu Option Filed  
'XMPGLO' Menu Option Filed  
'XMPINS' Menu Option Filed

'XMPOST' Menu Option Filed  
'XMPprt' Menu Option Filed  
'XMPRECV' Menu Option Filed  
'XMPROU' Menu Option Filed  
'XMPSUM' Menu Option Filed  
'XMPURGE' Menu Option Filed  
'XMQDISP' Menu Option Filed  
'XMREAD' Menu Option Filed  
'XMSCRIPTEdit' Menu Option Filed  
'XMSCRIPtPLAY' Menu Option Filed  
'XMSEND' Menu Option Filed  
'XMSITE' Menu Option Filed  
'XMSTAT' Menu Option Filed  
'XMUSER' Menu Option Filed  
'XMVADATS' Menu Option Filed  
'XMSET' Menu Option Filed  
'XMVSET' Menu Option Filed  
'XMVTEST' Menu Option Filed  
'XQBUILDTREE' Menu Option Filed  
'XQHELP-ASSIGN' Menu Option Filed  
'XQHELP-DEASSIGN' Menu Option Filed  
'XQHELP-DISPLAY' Menu Option Filed  
'XQHELP-LIST' Menu Option Filed  
'XQHELP-MENU' Menu Option Filed  
'XQHELP-UPDATE' Menu Option Filed  
'XQHELP-XREF' Menu Option Filed  
'XQOPTFIX' Menu Option Filed  
'XQRESTRICT' Menu Option Filed  
'XQUSERKEYINQ' Menu Option Filed  
'XU BLOCK COUNT' Menu Option Filed  
'XU FIRST LINE PRINT' Menu Option Filed  
'XUAUTODEACTIVATE' Menu Option Filed  
'XUCHANGE' Menu Option Filed  
'XUCOMMAND' Menu Option Filed  
'XUCONTINUE' Menu Option Filed  
'XUCORE' Menu Option Filed

'XUDEV' Menu Option Filed  
'XUDISPLAY' Menu Option Filed  
'XUEDITOPT' Menu Option Filed  
'XUERTRAP' Menu Option Filed  
'XUHALT' Menu Option Filed  
'XUINQUIRE' Menu Option Filed  
'XUKEYALL' Menu Option Filed  
'XUKEYDEALL' Menu Option Filed  
'XUKEYEDIT' Menu Option Filed  
'XULIST' Menu Option Filed  
'XUMAINT' Menu Option Filed  
'XUOPTWHO' Menu Option Filed  
'XUOUT' Menu Option Filed  
'XUPRGL' Menu Option Filed  
'XUPRINT' Menu Option Filed  
'XUPROG' Menu Option Filed  
'XUPROGMODE' Menu Option Filed  
'XUPRRou' Menu Option Filed  
'XUPSEC' Menu Option Filed  
'XURELOG' Menu Option Filed  
'XURESJOBDSM' Menu Option Filed  
'XURESJOBISM' Menu Option Filed  
'XURROUTINE IN' Menu Option Filed  
'XURROUTINE OUT' Menu Option Filed  
'XUSC LIST' Menu Option Filed  
'XUSCZONK' Menu Option Filed  
'XUSER' Menu Option Filed  
'XUSERAOLD' Menu Option Filed  
'XUSERCLR' Menu Option Filed  
'XUSERDEACT' Menu Option Filed  
'XUSEREDIT' Menu Option Filed  
'XUSFREDITSELF' Menu Option Filed  
'XUSERINQ' Menu Option Filed  
'XUSERINT' Menu Option Filed  
'XUSERLIST' Menu Option Filed  
'XUSERNEW' Menu Option Filed

'XUSERPURGEATT' Menu Option Filed  
'XUSERREACT' Menu Option Filed  
'XUSERREL' Menu Option Filed  
'XUSITEMGR' Menu Option Filed  
'XUSITEPARM' Menu Option Filed  
'XUSPY' Menu Option Filed  
'XUSTATUS' Menu Option Filed  
'XUTERM' Menu Option Filed  
'XUTESTUSER' Menu Option Filed  
'XUTIME' Menu Option Filed  
'XUTIO' Menu Option Filed  
'XUTLOOPBACK' Menu Option Filed  
'XUTTEST' Menu Option Filed  
'XUUSERACC' Menu Option Filed  
'XUUSERDISP' Menu Option Filed  
'XUUSERHELP' Menu Option Filed  
'XUUSERSTATUS' Menu Option Filed  
'XUVERSION5-HELP' Menu Option Filed  
'XUXREF' Menu Option Filed  
'ZEXPORT' Menu Option Filed  
'ZINDEX' Menu Option Filed  
'ZISPLDELETE' Menu Option Filed  
'ZISPLLIST' Menu Option Filed  
'ZISPLMGR' Menu Option Filed  
'ZISPLPRINT' Menu Option Filed  
'ZRD' Menu Option Filed  
'ZTMCLEAN' Menu Option Filed  
'ZTMINQ' Menu Option Filed  
'ZTMMGR' Menu Option Filed  
'ZTMRESTART' Menu Option Filed  
'ZTMSCHEDULE' Menu Option Filed

NO SECURITY-CODE PROTECTION HAS BEEN MADE

Select KERNEL SITE PARAMETERS DOMAIN NAME: WASHINGTON, VA WASHINGTON.VA.GOV

ARE YOU ADDING A NEW KERNEL SITE PARAMETERS (THE 1ST)? Y (YES)

KERNEL SITE PARAMETERS NUMBER: 1//

TIME ZONE: ?

Enter the time zone of this domain

This field defines the timezone in which this domain is located.

Note that Standard and Daylight savings times are considered two different timezones, requiring that the timezone be changed with

ANSWER WITH MAILMAIN TIME ZONE CODE, OR TIME ZONE NAME CHOOSE FROM:

ADT	ATLANTIC DAYLIGHT
AST	ATLANTIC STANDARD
BDT	BERING DAYLIGHT
BST	BERING STANDARD
CDT	CENTRAL DAYLIGHT
CST	CENTRAL STANDARD
EDT	EASTERN DAYLIGHT
EST	EASTERN STANDARD
HDT	ALASKA-HAWAII DAYLIGHT
HST	ALASKA-HAWAII STANDARD
MDT	MOUNTAIN DAYLIGHT
MST	MOUNTAIN STANDARD
NDT	NEWFOUNDLAND DAYLIGHT
NST	NEWFOUNDLAND STANDARD
PDT	PACIFIC DAYLIGHT
PST	PACIFIC STANDARD
YDT	YUKON DAYLIGHT
YST	YUKON STANDARD

EASTERN DAYLIGHT

TIME ZONE: EDT

AGENCY CODE: V// VA

AUTO-GENERATE ACCESS CODES: NO//

USER CHARACTERISTICS TEMPLATE: EDIT CHARACTERISTICS

//

(06/26/86)

FILE #3

DEFAULT # OF ATTEMPTS: 10//

DEFAULT LOCK-OUT TIME: 300// 600

DEFAULT MULTIPLE SIGN-ON: YES//

ASK DEVICE TYPE AT SIGN-ON: NO//

DEFAULT AUTO-MENU: NO// YES

DEFAULT TYPE-AHEAD: NO// YES

DEFAULT TIMED-READ (SECONDS): 600//

BYPASS DEVICE LOCK-OUT: NO//

LIFETIME OF VERIFY CODE (DAYS): 90//180

Do you want to remove all verify codes, so that all users will be asked new  
ones when they first sign on? No// (No)

Re-indexing OPTION File

NOTE: THIS WILL TAKE 5-10 MINUTES

# REPORT DOCUMENTATION PAGE

1a REPORT SECURITY CLASSIFICATION Unclassified			1b RESTRICTIVE MARKINGS None		
2a SECURITY CLASSIFICATION AUTHORITY N/A			3 DISTRIBUTION/AVAILABILITY OF REPORT Approved for public release; distribution unlimited.		
2b DECLASSIFICATION/DOWNGRADING SCHEDULE N/A			5 MONITORING ORGANIZATION REPORT NUMBER(S)		
4 PERFORMING ORGANIZATION REPORT NUMBER(S)  NHRC Report No. 88-15					
6a NAME OF PERFORMING ORGANIZATION  Naval Health Research Center		6b OFFICE SYMBOL (If applicable)  Code 20		7a NAME OF MONITORING ORGANIZATION  Commander, Naval Medical Command	
6c ADDRESS (City, State, and ZIP Code)  P. O. Box 85122 San Diego, CA 92138-9174			7b ADDRESS (City, State, and ZIP Code)  Department of the Navy Washington, DC 20372		
8a NAME OF FUNDING/SPONSORING ORGANIZATION Naval Medical Research & Development Command		8b OFFICE SYMBOL (If applicable)		9 PROCUREMENT INSTRUMENT IDENTIFICATION NUMBER	
8c ADDRESS (City, State, and ZIP Code) Naval Medical Command National Capitol Region Bethesda, MD 20814-5044			10 SOURCE OF FUNDING NUMBERS		
		PROGRAM ELEMENT NO 63706N		PROJECT NO M0095	WORK UNIT 1053
11 TITLE (Include Security Classification)  (U) PROCEDURES FOR INITIALIZING VETERNAS ADMINISTRATION FILEMANAGER AND KERNEL					
12 PERSONAL AUTHOR(S) Pearsall, D. M.					
13a TYPE OF REPORT Final		13b TIME COVERED FROM TO		14 DATE OF REPORT (Year, Month, Day) 88 APR 20	
15 PAGE COUNT 26					
16 SUPPLEMENTARY NOTATION					
17 COSATI CODES			18 SUBJECT TERMS (Continue on reverse if necessary and identify by block number)		
FIELD	GROUP	SUB-GROUP			
			MUMPS, Kernel, VA Filemanager, Fileman, M/VX, Database Management		
19 ABSTRACT (Continue on reverse if necessary and identify by block number)  Existing documentation for installing Kernel and VA Filemanager have been oriented toward the M11+, M11, and DSM MUMPS operating systems. This document provides a cookbook approach for installing the Kernel and VA Filemanager packages using the M/VX MUMPS operating system					
20 DISTRIBUTION AVAILABILITY OF ABSTRACT <input checked="" type="checkbox"/> UNCLASSIFIED UNLIMITED <input checked="" type="checkbox"/> SAME AS RPT <input type="checkbox"/> DTIC USERS			21 ABSTRACT SECURITY CLASSIFICATION Unclassified		
22a NAME OF RESPONSIBLE INDIVIDUAL D. M. Pearsall			22b TELEPHONE (Include Area Code) 519/553-8409		22c OFFICE SYMBOL Code 20